SUBMISSION ID: 458388

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original PERMIT NUMBER: 11N00305*AD

STATION CODE: 581 MONITORING PERIOD:

2014-11-01 To: 2014-11-30

REPORTING LAB: Masi Environmental

ANALYST: T. Cooper **NO DISCHARGE INDICATOR:**

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total in Slude	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	ma/l	mg/l S.U.		mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month			1/Month	1/Month	1/Month	1/Month
SAMPLING			1/Month		C		
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2014-11-01							
2014-11-02							
2014-11-03							
2014-11-04							
2014-11-05 2014-11-06					***************************************		
2014-11-06							
2014-11-08					***************************************	 	
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2014-11-10							
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2014-11-12							
2014-11-13							
2014-11-14					***************************************		
2014-11-15					***************************************	 	
2014-11-16 2014-11-17	17000	7.71	500	93000	123000	25000	77600
2014-11-17	17000	7.71	300	83000	123000	25000	22600
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2014-11-20							
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2014-11-25				***************************************	***************************************		
2014-11-26 2014-11-27							
2014-11-27							
2014-11-29						 	
2014-11-30							
Minimum	17000.0	7.71	500.0	83000.0	123000.0	25000.0	22600.0
Maximum	17000.0	7.71	500.0	83000.0	123000.0	25000.0	22600.0
Average	17000		500	83000	123000	25000	22600
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Page 1

SUBMISSION ID: 458388

Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd **FACILITY:**

LOCATION:

Fairborn, OH 45324

COUNTY: Greene

DISTRICT: SWDO STATUS: Original

1IN00305*AD **PERMIT NUMBER:**

STATION CODE: 581 **MONITORING PERIOD:**

2014-11-01 To: 2014-11-30 **REPORTING LAB:** Masi Environmental

ANALYST: T. Cooper

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total In Sludge	Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2014-11-01							
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2014-11-03							
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2014-11-05	***************************************			***************************************			
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2014-11-13							
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2014-11-15 2014-11-16		.					-
2014-11-16	8	1	274	7	12	268	3
2014-11-17	0	<u> </u>	2/4		12	200	3
2014-11-19							
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2014-11-26							
2014-11-27							
2014-11-28							
2014-11-29				***************************************			
2014-11-30				***************************************		***************************************	
Minimum	8.0	1.0	274.0	7.0	12.0	268.0	3.0
Maximum	8.0	1.0	274.0	7.0	12.0	268.0	3.0
Average	8	1	274	7	12	268	3
Count	1	1	1	1	1	1	1
Name of Responsible I certify under the penalty of law that I Official or Authorized have personally examined and am familiar with the information submitted herein and based on my				Signature of Author	f Responsible (ized Represent	Official or ative	Submission Date/Time
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SUBMISSION ID: 458388

Dovetail Energy LLC - Anaerobic Digestion Facility **FACILITY:**

LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: SWDO

STATUS: Original

1IN00305*AD **PERMIT NUMBER:**

STATION CODE: 581 **MONITORING PERIOD:**

2014-11-01 To: 2014-11-30 Masi Environmental

REPORTING LAB: ANALYST: T. Cooper

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenum Sludge	ln .		
PARAMETER CODE	31641	51129	70316	70318	71921	78465			
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg			
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month			
SAMPLING TYPE	Composite	Total	Total	Composite	Composite	Composite			
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2014-11-30									
Minimum	41748.0	38.0	80.0	3.88	0.05	11.0			
Maximum	41748.0	38.0	80.0	3.88	0.05	11.0			
Average	41748	38	80	3.88	0.05	11			
Count	1	1	1	1	1	1			
Name of Responsible of Certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there				I Signature o Author	I Signature of Responsible Official or Submission Authorized Representative Date/Time				
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	are sigi false in	nificant penalt formation, inc	ies for submittin cluding the	g			16 07:12		
	possibi	<u>nty of fine and</u>	l imprisonment.						

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SUBMISSION ID: 458388 STATUS: Original Dovetail Energy LLC - Anaerobic Digestion Facility PERMIT NUMBER: 1/100305*AD

LOCATION: 1146 Herr Rd STATION CODE: 584

Fairborn, OH 45324 MONITORING PERIOD:

COUNTY: Greene REPORTING LAB:

DISTRICT: SWDO ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphoru Total in Slud	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	ma/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	e Composite
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	are sign	nificant penalt	ies for submittin	g 🛮			16 07.12
		formation, inc					16 07:12
			l imprisonment.				

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2014-11-01 To: 2014-11-30

NO DISCHARGE INDICATOR:

Original

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2014-11-01 To: 2014-11-30

SUBMISSION ID: 458388 STATUS:

Dovetail Energy LLC - Anaerobic Digestion Facility 1146 Herr Rd **FACILITY:** 1IN00305*AD **PERMIT NUMBER:**

LOCATION: STATION CODE: 584 **MONITORING PERIOD:**

Fairborn, OH 45324

COUNTY: Greene **REPORTING LAB:** DISTRICT: SWDO ANALYST:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Sludge	In Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composit	e Composite
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Minimum	***************************************			***************************************			
Maximum	000000000000000000000000000000000000000			***************************************			
Average							
Count	000000000000000000000000000000000000000	5 5 6 6 7		000000000000000000000000000000000000000		000000000000000000000000000000000000000	
Name of Responsible Official or Authorized Representative have personally examined and am familiar with the information submitted herein and based on my				f Responsible (ized Represent		Submission Date/Time	
inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Э			Certification Version Date 2014-12- 16 07:12

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Original

SUBMISSION ID: 458388 STATUS:

Dovetail Energy LLC - Anaerobic Digestion Facility 1IN00305*AD **FACILITY: PERMIT NUMBER:**

LOCATION: STATION CODE: 584 1146 Herr Rd **MONITORING PERIOD:** Fairborn, OH 45324 2014-11-01 To: 2014-11-30

COUNTY: Greene **REPORTING LAB:**

DISTRICT: SWDO ANALYST: **NO DISCHARGE INDICATOR:** ΑL

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge		
PARAMETER CODE	31641	51129	70316	71921	78465		
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg		
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month		
SAMPLING TYPE	Multiple Grab	Total	Total	Composite	Composite		
2014-11-01							
2014-11-02							
2014-11-03							
2014-11-04						***************************************	
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Name of Responsible I certify under the penalty of law that I Official or Authorized have personally examined and am familiar with the information submitted herein and based on my			I Signature of Author	of Responsible (ized Represent	Official or ative	Submission Date/Time	
inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			е			Certification Version Date 2014-12- 16 07:12	

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FACILITY: LOCATION: Dovetail Energy LLC - Anaerobic Digestion Facility

PERMIT NUMBER: MONITORING PERIOD: 1146 Herr Rd

1IN00305*AD

Fairborn, OH 45324

2014-11-01 To: 2014-11-30

PARAMETER COMMENTS:

Station Pa Code N	Parameter Name	Parameter Code	Date	Unit	Comment
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